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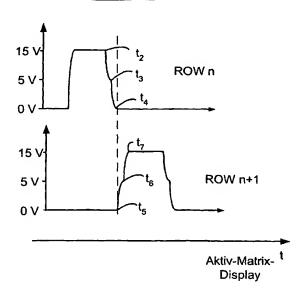
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(54) Title: DISPLAY DEVICE WITH CHARGE SHARING



(57) Abstract: The invention relates to a display device and to a method of controlling a display device. A display device with a plurality of pixels arranged in rows n and columns m is presented so as to render possible an energy saving through charge sharing in the display device, in particular an active matrix display, in which the pixels can be activated via control lines (6), and with a row driver circuit (4) for driving the n rows with a row voltage (V_{row}) , wherein the rows of the display device can be consecutively selected from 1 to n, and with a column driver circuit (3) for driving the m columns with a column voltage (V_{col}) corresponding to the picture data of the pixels (8) of the selected line to be displayed, and wherein it is provided for a transition from a selected row n to another row n+1 that the row voltage (V_{row}) is connected to an intermediate voltage level (V_z) , and the row n+1 is first connected to the intermediate voltage level (V_z) and subsequently is charged up to the required row voltage (V_{row}) .



